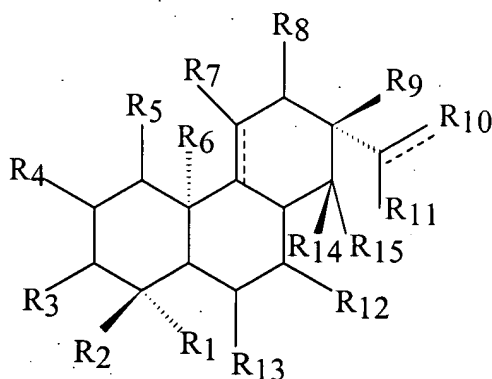


AMENDMENTS TO THE CLAIMS

1. (CURRENTLY AMENDED) A compound having the following chemical structure:



wherein:

~~if any R₃, R₅, R₇, R₈, R₁₁, R₁₅ is not hydrogen, R₂ or R₆ or R₉ is not methyl, or R₁₀ is not CH₂, then R₁ is selected from the group consisting of hydrogen, a halogen, COOH, C₁-C₁₂ carboxylic acids, C₁-C₁₂ acyl halides, C₁-C₁₂ acyl residues, C₁-C₁₂ esters, C₁-C₁₂ secondary amides, (C₁-C₁₂)(C₁-C₁₂) tertiary amides, C₁-C₁₂ alcohols, (C₁-C₁₂)(C₁-C₁₂) ethers, C₁-C₁₂ alkyls, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyls, C₂-C₁₂ substituted alkenyls, and C₅-C₁₂ aryls; but with the proviso that if all R₃-R₅, R₇, R₈, R₁₁-R₁₃ are hydrogen, R₂, R₆, and R₉ are each methyl, and R₁₀ is CH₂, then R₁ is not COOH, C₁ ester, C₁ secondary amide, C₁ alcohol, C₁ alkyl, or methyl-acetyl ether, selected from hydrogen, a halogen, C₁-C₁₂ carboxylic acids, C₁-C₁₂ acyl halides, C₁-C₁₂ acyl residues, C₂-C₁₂ esters, C₂-C₁₂ secondary amides, (C₁-C₁₂)(C₁-C₁₂) tertiary amides, C₂-C₁₂ alcohols, (C₁-C₁₂)(C₁-C₁₂) ethers other than methyl-acetyl ether, C₂-C₁₂ alkyls, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyls, C₂-C₁₂ substituted alkenyls, and C₅-C₁₂ aryls;~~

R₂ and R₉ are each separately selected from hydrogen, a halogen, C₁-C₁₂ alkyl, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyl, C₂-C₁₂ substituted alkenyl; C₂ - C₁₂ alkynyl, C₁-C₁₂ alcohol, C₁-C₁₂ acyl, and C₅-C₁₂ aryl;

R₃-R₅, R₇, R₈, and R₁₁-R₁₃ are each separately selected from hydrogen, a halogen, C₁-C₁₂ alkyl, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyl, C₂-C₁₂ substituted alkenyl, C₂-C₁₂ alkynyl, and C₅-C₁₂ aryl;

R₆ is selected from hydrogen, a halogen, C₁-C₁₂ alkyl, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyl, C₂-C₁₂ substituted alkenyl, and C₂-C₁₂ alkynyl;

R₁₀ is selected from hydrogen, a halogen, CH₂, C₁-C₆ alkyl, C₁-C₆ substituted alkyl, C₂-C₆ alkenyl, C₂-C₆ substituted alkenyl, C₁-C₁₂ alcohol, and C₅-C₁₂ aryl; and

R₁₄ and R₁₅ are separately selected from hydrogen, a halogen, CH₂, C₁-C₆ alkyl, C₁-C₆ substituted alkyl, C₂-C₆ alkenyl, C₂-C₆ substituted alkenyl, C₁-C₆ alcohol, and C₅-C₆ aryl, with the proviso that R₁₄ and R₁₅ are not both hydrogen;

wherein the compound includes the prodrug esters of the above compounds, and the acid-addition salts thereof.

2. (ORIGINAL) The compound of Claim 1, wherein:

R₁ is selected from hydrogen, a halogen, C₁-C₁₂ carboxylic acids, C₁-C₁₂ acyl halides, C₁-C₁₂ acyl residues, C₂-C₁₂ esters, C₂-C₁₂ secondary amides, (C₁-C₁₂)(C₁-C₁₂) tertiary amides, C₂-C₁₂ alcohols, (C₁-C₁₂)(C₁-C₁₂) ethers other than methyl-acetyl ether, C₂-C₁₂ alkyls, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyls, C₂-C₁₂ substituted alkenyls, and C₂-C₁₂ aryls.

3. (ORIGINAL) The compound of Claim 1, wherein:

R₁ is selected from the group consisting of hydrogen, a halogen, COOH, C₁-C₁₂ carboxylic acids, C₁-C₁₂ acyl halides, C₁-C₁₂ acyl residues, C₁-C₁₂ esters, C₁-C₁₂ secondary amides, (C₁-C₁₂)(C₁-C₁₂) tertiary amides, C₁-C₁₂ alcohols, (C₁-C₁₂)(C₁-C₁₂) ethers, C₁-C₁₂ alkyls, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyls, C₂-C₁₂ substituted alkenyls, and C₅-C₁₂ aryls.

4. (ORIGINAL) The compound of Claim 1, wherein R₁ is selected from the group consisting of C₂-C₁₂ esters and C₁-C₁₂ acyl residues.

5. (ORIGINAL) The compound of Claim 1, wherein R₁ is selected from the group consisting of C₂-C₆ esters.

6. (ORIGINAL) The compound of Claim 1, wherein R₁₀ is selected from the group consisting of C₂-C₆ alkyl groups and C₂-C₆ alkenyl groups.

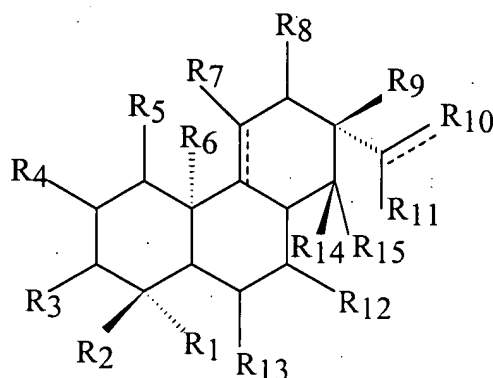
7. (ORIGINAL) The compound of Claim 1, wherein R₃-R₅, R₇, R₈, R₁₁-R₁₅ is each hydrogen.

8. (ORIGINAL) The compound of Claim 1, wherein R₃-R₅, R₇, R₈, R₁₁-R₁₅ is each hydrogen; R₂, R₆, and R₉ are each methyl; and R₁₀ is CH₂.

9. (CURRENTLY AMENDED) The compound of Claim 1, wherein R₁₅ is hydrogen, and R₁₄ is selected from ~~hydrogen~~, a halogen, C₂-C₆ alcohols, C₂-C₆ alkyls, C₁-C₆ substituted alkyls, C₂-C₆ alkenyls, C₂-C₆ substituted alkenyls, and C₅-C₆ aryls.

10-20. (CANCELLED)

21. (NEW) A compound having the following chemical structure:



wherein:

R_1 is selected from the group consisting of hydrogen, a halogen, COOH , $\text{C}_1\text{-C}_{12}$ carboxylic acids, $\text{C}_1\text{-C}_{12}$ acyl halides, $\text{C}_1\text{-C}_{12}$ acyl residues, $\text{C}_1\text{-C}_{12}$ esters, $\text{C}_1\text{-C}_{12}$ secondary amides, $(\text{C}_1\text{-C}_{12})(\text{C}_1\text{-C}_{12})$ tertiary amides, $\text{C}_1\text{-C}_{12}$ alcohols, $(\text{C}_1\text{-C}_{12})(\text{C}_1\text{-C}_{12})$ ethers, $\text{C}_1\text{-C}_{12}$ alkyls, $\text{C}_1\text{-C}_{12}$ substituted alkyls, $\text{C}_2\text{-C}_{12}$ alkenyls, $\text{C}_2\text{-C}_{12}$ substituted alkenyls, and $\text{C}_2\text{-C}_{12}$ aryls; with the proviso that if all $R_3\text{-}R_5$, R_7 , R_8 , $R_{11}\text{-}R_{13}$ are hydrogen, R_2 , R_6 , and R_9 are each methyl, and R_{10} is CH_2 , then R_1 is not COOH , C_1 ester, C_1 secondary amide, C_1 alcohol, C_1 alkyl, or methyl-acetyl ether;

R_2 and R_9 are each separately selected from hydrogen, a halogen, $\text{C}_1\text{-C}_{12}$ alkyl, $\text{C}_1\text{-C}_{12}$ substituted alkyls, $\text{C}_2\text{-C}_{12}$ alkenyl, $\text{C}_2\text{-C}_{12}$ substituted alkenyl, $\text{C}_2\text{-C}_{12}$ alkynyl, $\text{C}_1\text{-C}_{12}$ alcohol, $\text{C}_1\text{-C}_{12}$ acyl, and $\text{C}_5\text{-C}_{12}$ aryl;

$R_3\text{-}R_5$, R_7 , R_8 , and $R_{11}\text{-}R_{13}$ are each separately selected from hydrogen, a halogen, $\text{C}_1\text{-C}_{12}$ alkyl, $\text{C}_1\text{-C}_{12}$ substituted alkyls, $\text{C}_2\text{-C}_{12}$ alkenyl, $\text{C}_2\text{-C}_{12}$ substituted alkenyl, $\text{C}_2\text{-C}_{12}$ alkynyl, and $\text{C}_5\text{-C}_{12}$ aryl;

R_6 is selected from hydrogen, a halogen, $\text{C}_1\text{-C}_{12}$ alkyl, $\text{C}_1\text{-C}_{12}$ substituted alkyls, $\text{C}_2\text{-C}_{12}$ alkenyl, $\text{C}_2\text{-C}_{12}$ substituted alkenyl, and $\text{C}_2\text{-C}_{12}$ alkynyl;

R_{10} is selected from hydrogen, a halogen, CH_2 , $\text{C}_1\text{-C}_6$ alkyl, $\text{C}_1\text{-C}_6$ substituted alkyl, $\text{C}_2\text{-C}_6$ alkenyl, $\text{C}_2\text{-C}_6$ substituted alkenyl, $\text{C}_1\text{-C}_{12}$ alcohol, and $\text{C}_5\text{-C}_{12}$ aryl; and

R_{14} and R_{15} are hydrogen;

wherein the compound includes the prodrug esters of the above compounds, and the acid-addition salts thereof.

22. (NEW) The compound of Claim 1, wherein:

R₁ is selected from hydrogen, a halogen, C₁-C₁₂ carboxylic acids, C₁-C₁₂ acyl halides, C₁-C₁₂ acyl residues, C₂-C₁₂ esters, C₂-C₁₂ secondary amides, (C₁-C₁₂)(C₁-C₁₂) tertiary amides, C₂-C₁₂ alcohols, (C₁-C₁₂)(C₁-C₁₂) ethers other than methyl-acetyl ether, C₂-C₁₂ alkyls, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyls, C₂-C₁₂ substituted alkenyls, and C₂-C₁₂ aryls.

23. (NEW) The compound of Claim 1, wherein:

R₁ is selected from the group consisting of hydrogen, a halogen, COOH, C₁-C₁₂ carboxylic acids, C₁-C₁₂ acyl halides, C₁-C₁₂ acyl residues, C₁-C₁₂ esters, C₁-C₁₂ secondary amides, (C₁-C₁₂)(C₁-C₁₂) tertiary amides, C₁-C₁₂ alcohols, (C₁-C₁₂)(C₁-C₁₂) ethers, C₁-C₁₂ alkyls, C₁-C₁₂ substituted alkyls, C₂-C₁₂ alkenyls, C₂-C₁₂ substituted alkenyls, and C₅-C₁₂ aryls.

24. (NEW) The compound of Claim 1, wherein R₁ is selected from the group consisting of C₂-C₁₂ esters and C₁-C₁₂ acyl residues.

25. (NEW) The compound of Claim 1, wherein R₁ is selected from the group consisting of C₂-C₆ esters.

26. (NEW) The compound of Claim 1, wherein R₁₀ is selected from the group consisting of C₂-C₆ alkyl groups and C₂-C₆ alkenyl groups.

27. (NEW) The compound of Claim 1, wherein R₃-R₅, R₇, R₈, R₁₁-R₁₅ is each hydrogen.

28. (NEW) The compound of Claim 1, wherein R₃-R₅, R₇, R₈, R₁₁-R₁₅ is each hydrogen; R₂, R₆, and R₉ are each methyl; and R₁₀ is CH₂.